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Docket No.: ER-090-US-01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Nate Hill
Serial No.: 09/867,046
Filed: May 29, 2001
Title: METAL PLASMA SURFACE MODIFIED THERMAL BARRIER CHANNEL

Art Unit: 3635
Examiner: M. Horton

Assistant Commissioner for Patents
Washington, D.C. 20231
BOX AMENDMENT

AMENDMENT

In response to the outstanding Office action dated July 17, 2002, Applicant submits the following remarks.

In the Claims:

Please amend the claims as follows.

1.(Amended) A method of modifying a thermal barrier assembly comprising a channel, said method comprising:

exposing a surface of said channel to a plasma comprising metal moieties;

and

depositing said metal moieties on the surface of said channel,

wherein said thermal barrier assembly comprises at least a portion of a

casing.

4.(Amended) The method of claim 1, wherein said thermal barrier assembly comprises at least a portion of a casing [structure] selected from the group consisting of a window casing, door casing and curtain wall casing.

13.(Amended) A thermal barrier assembly comprising:

a channel; and

[comprising] a layer of metal bonded to a surface of said channel.

CERTIFICATE OF TRANSMISSION

I hereby certify under 37 CFR §1.8(a) that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office. Fax No. (703) 872-9326 on November 1, 2002.

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